

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application:

Listing Of Claims:

1-6. (Canceled).

7. (Currently Amended) A device for supplying an ignition current from an energy reserve capacitor to at least one ignition power module, comprising:

a voltage regulator connected to the energy reserve capacitor by a polarity reversal diode and at least one current source, the voltage regulator being directly connected to the at least one ignition power module such that the voltage regulator sets a voltage at the at least one ignition power module at a predetermined level; and

a control module which selectively triggers the voltage regulator to alternatively operate as a safety semiconductor.

8. (Previously Presented) The device according to claim 7, wherein the voltage regulator is disconnectable and allows an electric current to be supplied to the at least one ignition power module as a function of an external microcontroller signal.

9. (Previously Presented) The device according to claim 8, wherein a diagnosis is provided for the safety semiconductor.

10. (Previously Presented) The device according to claim 7, further comprising a safety semiconductor including at least one power transistor.

11. (Previously Presented) The device according to claim 7, wherein the at least one current source is assigned to the voltage regulator for diagnosis of the at least one ignition power module.

12. (Canceled).

Application Serial No. 10/590,876
Attorney Docket No. 10191/4350
Reply to Office Action of July 6, 2010

13. (New) The device according to claim 9, wherein the diagnosis is provided by the current source.

14. (New) The device according to claim 10, wherein the power transistor is a MOSFET device.

15. (New) The device according to claim 14, wherein an energy reserve voltage is created by an additional diode and a capacitor to trigger a gate of the MOSFET device.